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PTO/SB/05 (08-03)
Approved for use through 07/31/2006. OMB 0651-0032
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## UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	SAND-01010US0
First Inventor	Chen
Title	Method of Reading NAND Memory to Compensate for Coupling Between Storage
Express Mail Label No.	EL 994 763 508 US

	PPLICATION ELEMENTS or 600 concerning utility patent application contents.	ADDRESS TO: Comm	op Patent Application issioner for Patents ox 1450 ddria VA 22313-1450					
1. Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing) Applicant claims small entity status. See 37 CFR 1.27.  3. Specification [Total Pages 27] (preferred arrangement set forth below) - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description		7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)  8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)  a. Computer Readable Form (CRF)  b. Specification Sequence Listing on:  i. CD-ROM or CD-R (2 copies); or  ii. Paper  c. Statements verifying identity of above copies						
- Claim(s)	the Disclosure	ACCOMPANYING	APPLICATION PARTS					
4. Drawing(s) 5. Oath or Declaration a. Newly expenses to the continuous of the cont	(35 U.S.C. 113) [Total Sheets 9 ]	10. 37 CFR 3.73(b) State (when there is an ass (when there is an ass 11. English Translation D.  12. Information Disclosu Statement (IDS)/PTC  13. Preliminary Amendm  14. Return Receipt Posto (Should be specifical Certified Copy of Price (if foreign priority is continuous Nonpublication Requipment (b)(2)(B)(i). Applicant or its equivalent.  17. Other:	Attorney document (if applicable) re Copies of IDS 1-1449 Citations rent rard (MPEP 503) rent					
Continuation			ation No.:					
Prior application informa For CONTINUATION O 5b, is considered a pa	ation: Examiner	Art Unit: p prior application, from which an oa or divisional application and is here tently omitted from the submitted ap	th or declaration is supplied under Box by incorporated by reference.					
	19. CORRESPONI	DENCE ADDRESS						
Customer Nu	umber: 28554	OR Co	rrespondence address below					
Name								
Address								
City		State	Zip Code					
Country	Ťe	elephone	Fax					
Name (Print/Type)	Larry E/Vierra,	Registration No. (Attorney/Agent	33,809					
Signature	Jany Hir		Date Jun Zijzvoy					

This collection of information 15 Aquired by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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SAND-01010US0

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EEE TOANGMITTAL	Complete if Known				
FEE TRANSMITTAL	Application Number	Unknown			
for FY 2004  Effective 10/01/2003. Patent fees are subject to annual revision.	Filing Date	January 26, 2004			
	First Named Inventor	Chen			
	Examiner Name	,			
Applicant claims small entity status. See 37 CFR 1.27	Art Unit				

Attorney Docket No.

(\$)

TOTAL AMOUNT OF PAYMENT

1,112

METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)					
Check Credit card Money Other None	e 3. ADDITIONAL FEES					
Deposit Account:	Large E	ntity	Small	Entity		
Deposit	Fee Code	Fee (\$)		Fee (\$)	Fee Description	Con Daid
Account Number	1051	130	2051		Surcharge - late filing fee or oath	Fee Paid
Deposit Vierra Magen Marcus	1052	50	2052		Surcharge - late provisional filing fee or	
Account Name Harmon & DeNiro LLP	4050	400	4050	400	cover sheet	
The Director is authorized to: (check all that apply)	1053	130	1053		Non-English specification  For filing a request for ex parte reexamination	<b>—</b> —
Charge fee(s) indicated below Credit any overpayments	1812		1812		• , ,	h
Charge any additional fee(s) or any underpayment of fee(s)	1804	920*	1804	920"	Requesting publication of SIR prior to Examiner action	<b></b>
Charge fee(s) indicated below, except for the filing fee	1805	1,840*	1805	1,840*	Requesting publication of SIR after	
to the above-identified deposit account.	1251	110	2251	55	Examiner action  Extension for reply within first month	
FEE CALCULATION	1251	420	2252	210	Extension for reply within second month	
1. BASIC FILING FEE	1253	950	2253		Extension for reply within third month	
Large Entity Small Entity Fee Fee Fee Fee Description Fee Paid	1254		2254	740	Extension for reply within fourth month	
Code (\$) Code (\$)	1255	•	2255		Extension for reply within fifth month	
1001 770 2001 385 Utility filing fee 770	1401	330	2401		, -	
1002 340 2002 170 Design filing fee			2401		Notice of Appeal	
1003 530 2003 265 Plant filing fee	1402 1403	330 290	2402		Filing a brief in support of an appeal  Request for oral hearing	
1004 770 2004 385 Reissue filing fee					· •	
1005 160 2005 80 Provisional filing fee	1451 1452	110	1451 2452		Petition to institute a public use proceeding  Petition to revive - unavoidable	<b></b>
SUBTOTAL (1) (\$) 770						
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	T 1453 1,330   2453   665 Petition to revive - unintentional   1501 1.330   2501   665 Utility issue fee (or reissue)					
Fee from Ext <u>ra Claims below Fee Paid</u>	1502	480	2501		Utility issue fee (or reissue)  Design issue fee	
Total Claims 32 -20** = 12 X 18 = 216	1503	640	2503		Plant issue fee	
Independent 4 - 3** = 1 X 86 = 86	1460	130	1460		Petitions to the Commissioner	
Multiple Dependent = 0	1807	50	1807		Processing fee under 37 CFR 1.17(g)	
Large Entity   Small Entity	1806	180	1806		Submission of Information Disclosure Stmt	
Fee Fee Fee Fee <u>Fee Description</u> Code (\$) Code (\$)	8021	40	8021	40	Recording each patent assignment per	40
1202 18 2202 9 Claims in excess of 20	1809	770	2809		property (times number of properties) Filing a submission after final rejection	
1201 86 2201 43 Independent claims in excess of 3	1009	770	2008	, 300	(37 CFR 1.129(a))	
1203 290 2203 145 Multiple dependent claim, if not paid	1810	770	2810	385	For each additional invention to be	
1204 86 2204 43 ** Reissue independent claims over original patent	1801	770	2801	385	examined (37 CFR 1.129(b))  Request for Continued Examination (RCE)	
1205 18 2205 9 ** Reissue claims in excess of 20	1802	900	1802	900	•	
and over original patent	1002	000			of a design application	
SUBTOTAL (2) (\$) 302	Other f					
**or number previously paid, if greater; For Reissues, see above	*Redu	ced by	Basic f	Filing F	ee Paid SUBTOTAL (3) (\$)	40

SUBMITTED BY				(Complete	(if applicable))
Name (Print/Type)	Larry E. Vierra	Registration No. (Attorney/Agent)	33,809		(415) 369-9660
Signature	Mustin			Date	Jan 26 2007

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